

Technical Specifications

Model u638cl	PE489AA
Processor & Speed	2.8HT GHz/800 Intel® Pentium® 4 Processor – PGA478
Chipset	Intel® 848P
Motherboard	Oxford-UL6E (4PSD-LA)
RAM	256/3200 MB 400 DDR SDRAM
Maximum	2 GB (2x1024MB DDR SDRAM)
Sockets	Two 184-pin DDR DIMMs
Size	128, 256, 512 AND 1024 MB DDR DIMMs
Free DIMM Sockets	One
Pairs Required	No
Type Supported	JEDEC unbuffered DDR SDRAM DIMM specification
Cache	16KB Data Cache + Trace Cache L1, 1MB L2 Integrated on Processor module
Hard Drive	160 GB (7200 RPM)
Optical Drive	8x DVD+R/RW Drive
Transfer rates	Write: Up to 24x (CD-R) Write: Up to 10x (CD-RW) Write: Up to 8x (DVD+R) Write: Up to 4x (DVD+RW) Read: Up to 40x (CD) Read: Up to 12x (DVD)
Diskette Drive	None
9 in 1 Card Reader	Compact Flash I/II, Memory Stick/PRO, MMC/SD, Smart Media, xD, Microdrive
Fax/Data Modem	V.92 56Kbps
Fax Speed	Up to 14.4Kbps
Data Compression	V.42 bis
Error Correction	V.42
EIA Fax Commands	Class 1
Video Graphics	AGP 8X Graphics Card
Controller	nVidia FX5200XT
Video Memory	128 MB DDR, not upgradeable
Video Connectors	Composite & S-Video - PAL
Network Card	10/100 BaseT, Integrated
1394 Card	IEEE-1394, Integrated
Sound	AC'97, 6 Channel, Integrated on MB
Controller	Realtek ALC650
Chassis	Panther-Lite, 250HV+PFC PSU
USB Interface Specification	USB 2.0
External I/O Rear Connectors	4= USB, 1=1394, Serial, Parallel, Line-In, Line-Out; Microphone
External I/O Front Connectors	2=USB; 1= 1394, Line In, Microphone, Headphone, 9 in 1 Card Reader w/USB
Expansion Slots (Total)	3= PCI, 1= AGP
Expansion Slots (FREE)	2= PCI
Drive Bays (Total)	Two 5.25" external, One 3.5" external, Two 3.5" internal
Drive Bays (FREE)	One 5.25" external, One 3.5" external, One 3.5" internal
Keyboard/Mouse	One-touch Enhanced Keyboard, PS/2 Optical scrolling mouse

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